

the seeds of *Picea alba* and mushrooms. The latter are collected in large quantities during the summer and placed in the forks of branches and other secure spots above the ground to dry. Three different kinds of brownish-colored agarics were noticed by Mr. Gorman. The squirrels, he says, visit their collections every day, even in the coldest weather.

W. A. MURRILL.

PROCEEDINGS OF THE CLUB

WEDNESDAY, NOVEMBER 27, 1901

The meeting of November 27 was held at the College of Pharmacy at 8 P. M., President Brown in the chair and twenty persons present.

The treasurer reported the names of members delinquent in payment of dues during three years past, and it was voted that he be directed to notify members more than two years in arrears that their names would be dropped from the roll in accordance with the provisions of the Constitution unless payment be made before the next annual meeting.

The scientific program consisted of the announced paper by Dr. W. A. Murrill on "The new International Botanical Association." The speaker gave an illustrated account of the meetings held in Geneva in August and described the organization and aims of the *Association internationale des Botanistes*.

TUESDAY, DECEMBER 10, 1901

The meeting was held at the Museum of the New York Botanical Garden, with Vice-President Rusby in the chair. Seventeen persons were present.

Miss Nellie Hewins, Maspeth, L. I., and Miss Rosina J. Renert, 98 East 114th Street, New York City, were elected to membership.

The first paper on the scientific program was by Professor L. M. Underwood on "The Genus *Gleichenia*." This was illustrated by specimens and sketches, showing the principal natural types. The paper will be published in full in an early number of the *Bulletin*.

Mrs. N. L. Britton presented "Notes on Macoun's recent Collection of Canadian Mosses," speaking of collections made by Professor J. Macoun during the past summer in the lower peninsula of Ontario between Lake Erie and Lake Ontario. Special mention was made of *Seligeria campylopoda* Kindb. previously known only from Owen Sound, but now collected at Niagara Falls. This moss ordinarily grows in pockets in limestone rocks and, being very small, is easily overlooked. Mrs. Britton alluded also to the synonymy of *Polytrichum Ohioense* Ren. & Card. This species was distributed by Drummond in his *Musci Americani* as *Polytrichum pallidisetum* and is apparently the same as what was afterwards recognized in the Manual of Lesquereux and James as *Polytrichum formosum*, var. *pallidisetum*, but whether the original *Polytrichum pallidisetum* of Funck is identical remains to be determined.

Dr. P. A. Rydberg in "A Review of a recent Monograph of the Ranunculaceae" discussed the work recently published by Dr. K. C. Davis.

The final paper was by Mr. S. H. Burnham and was entitled "Notes on the Flora of the Lake George Region." Mr. Burnham referred especially to *Bidens Beckii*, an aquatic plant growing in five or six feet of water in muddy streams, and to his experiences in collecting it through the ice during the last week of November of the present year. He also alluded to the restriction of *Castalia tuberosa* to the streams flowing directly into Lake Champlain while *Castalia odorata* alone is found in the Lake George basin.

MARSHALL A. HOWE,
Secretary pro tem.

ANNUAL MEETING, JANUARY 14, 1902

This meeting was held at 8 P. M. Jan. 14th, at the College of Pharmacy; Judge Brown in the chair, seventeen persons present.

The following were elected to active membership: Mr. I. C. Buchheister, 28 Pine Street, N. Y.; Mr. Stewart H. Burnham, N. Y. Botanical Garden; Dr. Henry Kraemer, Philadelphia College of Pharmacy, Philadelphia, Pa.

The committee on clerical aid reported as follows:

‘ Your committee appointed to consider the relief of the business pressure on the secretary, treasurer and editor owing to the increase in the business of the Club would recommend, (1) That the treasurer as the financial head of the Club should be responsible for all the financial administration of the Club, including the care of the subscription list and the sale of all the publications ; (2) That he should prepare and keep the official list of members, thus relieving the secretary and editor of all responsibility in this line, and (3) That the Club should allow him an amount not exceeding one hundred and fifty dollars per annum to be used for clerical work connected with the keeping of the books of the Club and the sale of the publications.

This will necessitate the centralization of the Club’s business at a single center.”

Respectfully submitted,

L. M. UNDERWOOD,

D. T. MACDOUGAL,

F. E. LLOYD,

Committee.

The above report was adopted, on motion of Dr. Rusby, seconded by Dr. Britton.

The committee on reporting proceedings recommended that the proceedings be published in *TORREYA* instead of the *Bulletin*, beginning with January, 1902.

The secretary, Professor Burgess, presented and exhibited the bound volume of minutes for 1901, and reported 15 meetings held with an attendance varying from 10 to 30, the average 20 ; 28 active members elected, 12 resigned ; total present membership 383, including 3 honorary, 142 corresponding, 238 active.

The editor, Professor Underwood, reported issue of the largest volume of the *Bulletin* in its history, 706 pages and 48 plates. The monthly index of recent literature has been reprinted as usual in card form and includes 983 titles for 1901, an increase of 127. Vol. 10 of the *Memoirs*, including the first part of Professor Burgess’ “ Aster Studies ” is nearly through the press. No. 1 of Vol. 11, Dr. Griffiths’ memoir on the North Ameri-

can Sordariaceae, has been printed. The principle adopted with the issue of Vol. 7 to make the memoirs pay for their own publication has been eminently successful. An increased sale of recent volumes and of sets was reported. The following forthcoming publications were announced: in Vol. 8, the conclusion of Professor Lloyd's studies on the embryology of the *Rubiaceae*; by Dr. A. W. Evans, "A Monograph of the *Lejeuneae* of the United States and Canada"; by Mrs. E. G. Britton and Miss Alexandrina Taylor, "The Life History of *Vittaria lineata*"; in Vol. 11, "The *Ulotrichaceae* and *Chactophoraceae* of the United States," by Dr. T. E. Hazen; Vol. 12, the second part of Professor Burgess' "Aster Studies."

Upon the acceptance of this report, the thanks of the Club were voted to the editor, Dr. Underwood, upon motion of Dr. Chamberlain, who expressed his profound feeling of indebtedness to the editorial board, and especially to the editor-in-chief, and his appreciation of the great labor involved, done without pecuniary compensation.

In response to call for reports on library and herbarium, Dr. Underwood remarked that we receive a large number of periodicals in exchange, all of which go to the library of the Botanical Garden, and are accessible to members; and Dr. Small remarked that the herbarium is now installed in its separate cases at the Botanical Garden, there to form the nucleus of a local flora of the 100-mile limit.

Dr. Britton reported as follows, regarding the local flora: Mr. Bicknell is continuing his observations on the flora of the region north of the Harlem and south of Yonkers. It is extremely desirable that some one take up the preparation of a diagnostic list of the metropolitan flora. Material for it exists already at the Botanical Garden, and in the collections of the Brooklyn Institute, the Staten Island Natural History Society, and the Geological Survey of New Jersey. It would be a work of great popular utility.

Regarding work on the cryptogamic flora, Professor Underwood reported that the immediate vicinity of New York had recently furnished the chief material for Dr. Griffiths' work on the

Sordariaceae, and for Dr. Hazen's work on the fresh water algae of the *Ulotrichaceae* and *Chaetophoraceae*. Special collections have been made of the Musci of Bronx Park and vicinity by Mrs. Britton, and of the fungi by Dr. Underwood and Professor Earle.

The field committee, through its chairman, Dr. L. Schoeney, reported the success of the plan of printing a single field program in advance for the whole season; and in view of the difficulty of obtaining guides, made grateful acknowledgment of the aid given by the staff of the New York Botanical Garden.

The annual election followed. Dr. Britton remarked that under the new duties now to be required of the treasurer, it would be impracticable for Dr. Ferguson to continue to act, and it is important that the treasurer should be one who is convenient of access to the editor. On motion of Dr. Britton, seconded by Dr. Underwood, the Club expressed its grateful acknowledgments to the treasurer for his fidelity and diligence in discharge of the duties of his office.

The following board of officers was then elected: *President*, Hon. Addison Brown; *Vice-Presidents*, Dr. T. F. Allen, Dr. H. H. Rusby; *Treasurer*, Professor F. E. Lloyd; *Recording Secretary*, Professor E. S. Burgess; *Corresponding Secretary*, Dr. J. K. Small; *Editor*, Professor L. M. Underwood; *Associate Editors*, Dr. N. L. Britton, Dr. C. C. Curtis, Dr. Marshall A. Howe, Professor F. E. Lloyd, Dr. D. T. MacDougal, Dr. H. M. Richards, Miss Anna Murray Vail.

President Brown then announced the following appointments for standing committees for 1902: *Committee on Finance*, Dr. H. H. Rusby, Mr. J. I. Kane, Mr. C. F. Cox; *Committee on Admissions*, Cornelius Van Brunt, 319 E. 57th Street, Delia W. Marble, Bedford, N. Y., Dr. J. K. Small, Botanical Garden; *Committee on Local Flora*, Professor N. L. Britton; Phanerogamia—Eugene P. Bicknell, H. H. Rusby, M.D., Fanny A. Mulford; Cryptogamia—Professor L. M. Underwood, Marshall A. Howe, Mrs. Elizabeth G. Britton; *Committee on Excursions*, Dr. L. Schoeney, 23 W. 135th Street, Geo. V. Nash, Miss Marie L. Sanial, Eugene Smith, Miss L. K. Lawall; *Committee on Program*, Dr. N. L. Britton, Dr. M. A. Howe, Dr. L. M. Underwood.